

AMENDMENTS

In the Claims

Please amend Claims 1, 7, 13-15, and 19-23, and cancel Claims 8-11, and 16-18, as indicated below. This listing of Claims will replace all prior versions and listings of Claims in the application.

LISTING OF THE CLAIMS

1 1. (Currently Amended) A steering and suspension apparatus for coupling to a steering tube
2 of a vehicle frame, the steering tube defining a steering axis of the vehicle frame, the apparatus
3 comprising:

4 an upper triple clamp;
5 a lower triple clamp; ~~and~~
6 an upper bearing;
7 a lower bearing;
8 a coil-over shock; and
9 a shock tube,

10 (a) coupled to the upper triple clamps by the upper bearing and coupled to the
11 lower triple clamp by the lower bearing

12 (b) ~~defining a steering axis of the apparatus,~~
13 (c) ~~having a cavity coaxial with the steering axis large enough to hold a~~
14 ~~suspension component within which the coil-over shock is disposed,~~ and
15 (d) ~~having an upper end adapted to couple to the suspension component~~
16 coil-over shock.

1 2. (Original) The steering and suspension apparatus of claim 1 further comprising:
2 a pair of telescopic forks coupled to the triple clamps.

1 3. (Original) The steering and suspension apparatus of claim 2 wherein:
2 the telescopic forks contain neither spring components nor damping components.

1 4. (Original) The steering and suspension apparatus of claim 2 wherein:
2 the telescopic forks contain one of spring components and damping components.

1 5. (Original) The steering and suspension apparatus of claim 2 wherein:
2 the telescopic forks are ventilated to prevent pressurization during telescopic action.

1 6. (Original) The steering and suspension apparatus of claim 2 further comprising:
2 a fork buttress coupled to the telescopic forks.

1 7. (Currently Amended) The steering and suspension apparatus of claim 6 ~~further~~
2 comprising wherein:
3 ~~the suspension component;~~
4 ~~wherein an upper end of the suspension component is coupled to the shock tube and a~~
5 lower end of the ~~suspension component~~ coil-over shock is coupled to the fork buttress.

1 8. (Currently Cancelled)

1 9. (Currently Cancelled)

1 10. (Currently Cancelled)

1 11. (Currently Cancelled)

1 12. (Original) The steering and suspension apparatus of claim 2 wherein:
2 the telescopic forks have substantially inert suspension characteristics.

1 13. (Currently Amended) The steering and suspension apparatus of claim 1 wherein:
2 the shock tube includes a passageway whereby the ~~suspension component coil-over~~
3 shock can be accessed for making suspension adjustments.

1 14. (Currently Amended) The steering and suspension apparatus of claim 13 ~~further~~
2 comprising wherein:
3 ~~the suspension component, and wherein the suspension component the coil-over shock is~~
4 adjustable for at least one of,

5 ride height,
6 spring preload,
7 rebound damping, and
8 compression damping.

1 15. (Currently Amended) The steering and suspension apparatus of claim 14 wherein:
2 the passageway facilitates access to the ~~suspension component~~ coil-over shock
3 substantially coaxially with respect to the steering axis.

1 16. (Currently Cancelled)

1 17. (Currently Cancelled)

1 18. (Currently Cancelled)

1 19. (Currently Amended) A two-wheeled vehicle comprising:
2 a frame including a steering tube defining a steering axis;
3 a shock tube disposed substantially coaxially within the steering tube;
4 an upper triple clamp and a lower triple clamp ~~rotatably~~ coupled to the ~~steering~~ shock
5 tube;
6 a pair of sliding-tube forks each having an upper fork tube coupled to the upper triple
7 clamp and to the lower triple clamp, and a lower fork tube;
8 a suspension component coil-over shock disposed substantially coaxially with the
9 steering axis within the shock tube; and
10 a front wheel rotatably coupled to the lower fork tubes.

1 20. (Currently Amended) The vehicle of claim 19 wherein:
2 the ~~suspension component~~ coil-over shock comprises all of the vehicle's front spring and
3 damping components.

1 21. (Currently Amended) The vehicle of claim 19 further comprising:
2 a fork buttress coupled to the lower fork tubes;

3 wherein a bottom end of the ~~suspension component~~ coil-over shock is coupled to the fork
4 butress.

1 22. (Currently Amended) The ~~apparatus~~ vehicle of claim 21 further comprising:
2 a pair of fork ~~levers~~ bottoms respectively coupled to the lower fork tubes;
3 ~~wherein the fork buttress is formed as integral parts of the fork levers.~~

1 23. (Currently Amended) The ~~apparatus~~ vehicle of claim 19 ~~further comprising~~ wherein:
2 ~~a the~~ shock tube ~~disposed within the steering tube and including~~ includes a passage
3 therethrough substantially coaxial with the steering axis;
4 a pair of bearings rotatably coupling the shock tube to the steering tube;
5 a top bolt coupling the shock tube to the upper triple clamp and having a passage
6 therethrough substantially coaxial with the steering axis;
7 wherein the suspension component coil-over shock includes a setting adjustment
8 mechanism which is accessible via the passages through the top bolt and the shock tube.

1 24. (Original) The vehicle of claim 23 wherein the setting adjustment mechanism adjusts at least
2 one of:

3 ride height;
4 spring preload;
5 rebound damping; and
6 compression damping.

1 25. (Original) The vehicle of claim 19 wherein the vehicle comprises a motorcycle.

1 26. (Original) The vehicle of claim 19 wherein the vehicle comprises a bicycle.